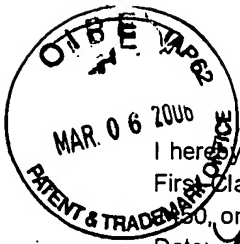


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Attorney Docket No. 50225-8032.US05

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-

Date: March 2, 2006

By: Lynnea B. Kennelly
Lynnea B. Kennelly

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Williams *et al.*

SERIAL NO.: 10/676,857

FILED: September 30, 2003

FOR: TANDEM ISOTACHOPHORESIS/ZONE
ELECTROPHORESIS METHOD AND SYSTEM

Examiner: not yet assigned

Group Art Unit: 1755

Confirmation No. 7646

**Information Disclosure Statement Within Three Months of
Application Filing or Before First Action – 37 CFR 1.97(b)**

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

1. Timing of Submission

This information disclosure is being filed within three months of the filing date of this application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever occurs last [37 CFR 1.97(b)]. The references listed on the enclosed Form PTO-1449 (modified) may be material to the examination of this application; the Examiner is requested to make them of record in the application.

2. Cited Information

- ☒ Copies of the following references can be found in parent U.S. Application No. 09/933,993 filed 08/20/2001:
 - ☐ All cited references
 - ☒ All references marked by one asterisk (*)
 - ☐ The following:
- ☒ Copies of the following references are enclosed:
 - ☒ All references NOT marked by an asterisk.

- ☐ The following references are not in English. For each such reference, the undersigned has enclosed (i) a translation of the reference; (ii) a copy of a communication from a foreign patent office or International Searching Authority citing the reference, (iii) a copy of a reference which appears to be an English-language counterpart, or (iv) an English-language abstract for the reference prepared by a third party. Applicant has not verified that the translation, English-language counterpart or third-party abstract is an accurate representation of the teachings of the non-English reference, though, and reserves the right to demonstrate otherwise.
- ☐ All cited references
 - ☐ References marked by ampersands
 - ☐ The following:

3. Effect of Information Disclosure Statement (37 CFR 1.97(h))

This Information Disclosure Statement is not to be construed as a representation that: (i) a search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the cited information is, or is considered to be, material to patentability. In addition, applicant does not admit that any enclosed item of information constitutes prior art to the subject invention and specifically reserves the right to demonstrate that any such reference is not prior art.

4. Fee Payment

No fees are believed due. However, should the Commissioner determine that fees are due in order for this Information Disclosure Statement to be considered, the Commissioner is hereby authorized to charge such fees to Deposit Account No. 50-2207.

5. Patent Term Adjustment (37 C.F.R. § 1.704(d))

☐ The undersigned states that each item of information submitted herewith was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this statement. 37 C.F.R. § 1.704(d).

Respectfully submitted,



LeeAnn Gorthey
Registration No. 37,337

Date: 3-2-2006

Correspondence Address:

Customer No. 22918
Phone: 650 838-4403

INFORMATION DISCLOSURE STATEMENT BY APPLICANT Form PTO-1449 (Modified) (Use several sheets if necessary)				COMPLETE IF KNOWN	
				Application Number	10/676,857
				First Named Inventor	Williams <i>et al.</i>
				Filing Date	September 30, 2003
				Group Art Unit No.	1755
				Confirmation No.	7646
				Examiner Name	Not yet assigned
				Attorney Docket No.	50225-8032.US05
Sheet	1	of	2		

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Figures Appear
		NUMBER	Kind Code			
	*	5,599,432		Manz <i>et al.</i>	02/04/97	
	*	5,800,690		Chow <i>et al.</i>	09/01/98	
	*	5,858,187		Ramsey <i>et al.</i>	01/12/99	
	*	5,858,195		Ramsey	01/12/99	
	*	5,869,004		Parce <i>et al.</i>	02/09/99	
	*	5,965,001		Chow <i>et al.</i>	10/12/99	
	*	6,475,441	B1	Parce <i>et al.</i>	11/05/02	
*	*	6,368,871	B1	Christel <i>et al.</i>	04/09/02	

FOREIGN PATENT DOCUMENTS								
Examiner Initial	Cite No.	Foreign Patent or Application			Name of Patentee or Applicant of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Figures Appear	T
		Office	NUMBER	Kind Code (if known)				
	*	PCT	WO 98/49548		Dubrow <i>et al.</i>	11/05/98		
	*	PCT	WO 98/54568	A1	Regnier <i>et al.</i>	12/03/98		
	*	PCT	WO 99/10735	A1	Chow <i>et al.</i>	03/04/99		
		PCT	WO 01/59440	A2	Williams <i>et al.</i>	08/16/01		

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published.	T
		Graß, Benedikt <i>et al.</i> , "A new-PMMA-microchip device for isotachopheresis with integrated conductivity detector", <i>Sensors and Actuators B</i> 72:249-258, 2001.	
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	*	Foret, Frantisek <i>et al.</i> , "On-column transient and coupled column isotachopheretic preconcentration of protein samples in capillary zone electrophoresis", <i>Journal of Chromatography</i> , 608:3-12, 1992.	
	*	Reinhoud, N.J. <i>et al.</i> , "Capillary isotachopheretic analyte focusing for capillary electrophoresis with mass spectrometric detection using electrospray ionization", <i>Journal of Chromatography</i> , 627:263-271, 1992.	

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application(s).	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT Form PTO-1449 (Modified) (Use several sheets if necessary)				COMPLETE IF KNOWN	
				Application Number	10/676,857
				First Named Inventor	Williams <i>et al.</i>
				Filing Date	September 30, 2003
				Group Art Unit No.	1755
				Confirmation No.	7646
Examiner Name	Not yet assigned				
Sheet	2	of	2	Attorney Docket No.	50225-8032.US05

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published.		
	*	Krivankova, Ludmila <i>et al.</i> , "Synergism of capillary isotachopheresis and capillary zone electrophoresis", <i>Journal of Chromatography B</i> , 689:13-34, 1997.		
	*	Waterval, Joop C.M. <i>et al.</i> , "Development and validation of transient isotachopheretic capillary zone electrophoresis for determination of peptides", <i>Electrophoresis</i> 19:3171-3177, 1998.		
	*	Dankova, Mariana <i>et al.</i> , "Capillary zone electrophoresis separations of enantiomers present in complex ionic matrices with on-line isotachopheretic sample pretreatment", <i>Journal of Chromatography A</i> , 838:31-43, April 9, 1999.		
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	*	Jacobson, Stephen C. <i>et al.</i> , "Effects of Injection Schemes and Column Geometry on the Performance of Microchip Electrophoresis Devices", <i>Anal. Chem.</i> 66:1107-1113, 1994.		
	*	Quirino, Joselito P. <i>et al.</i> , "Sample stacking of cationic and anionic analytes in capillary electrophoresis", <i>Journal of Chromatography A</i> , 902:119-135, 2000.		
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	*	Guzman, Norberto A. <i>et al.</i> , "New Directions for Concentration Sensitivity Enhancement in CE and Microchip- Technology", <i>LCGC</i> , 19(1), January 2001.		
	*	Yang, Hua <i>et al.</i> , "Sample stacking in laboratory-on-a-chip devices", <i>Journal of Chromatography A</i> , 924:155-163, 2001.		

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application(s).	